# PM9080 Optically Isolated RS232 Adapter/Cable

Instruction Manual

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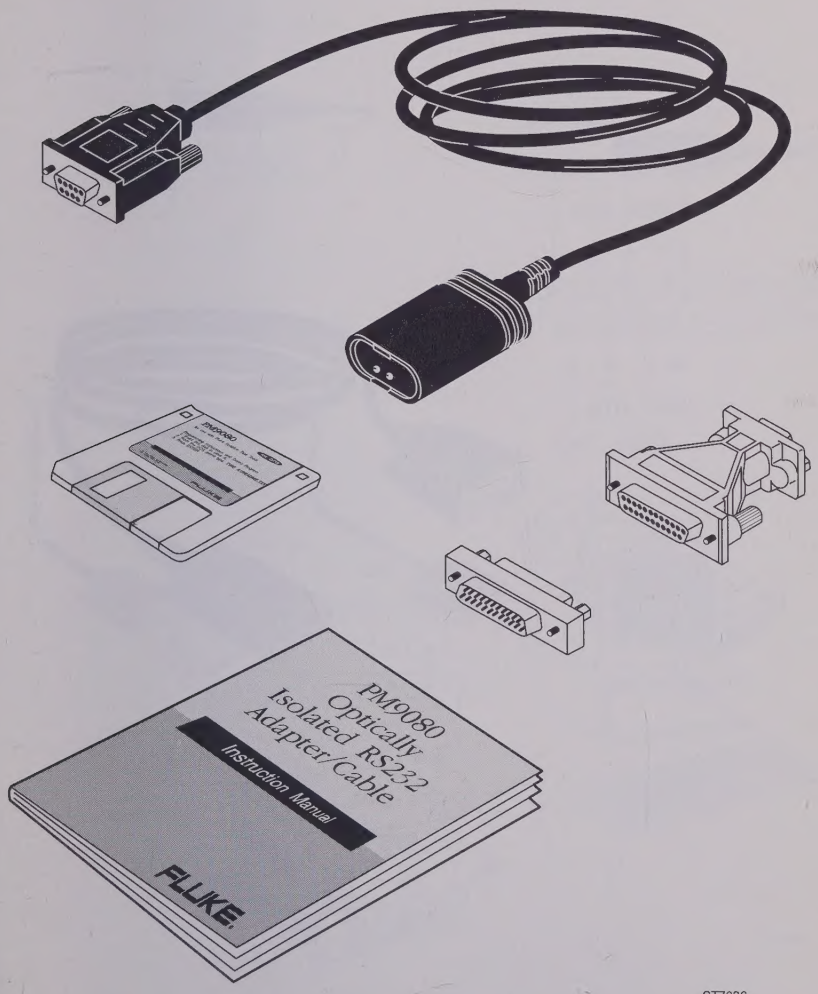
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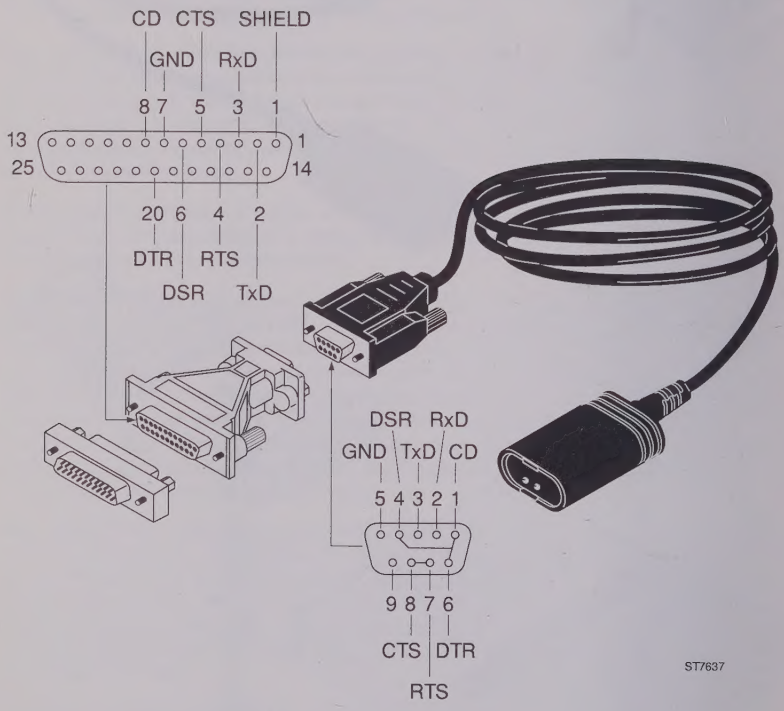
CD CTS SHIELD
GND RxD
8 7 5 3 1
13
25
1
14
20 6 4 2
DTR RTS
DSR TxD
DSR RxD
GND TxD CD
5 4 3 2 1
9 8 7 6
CTS DTR
RTS
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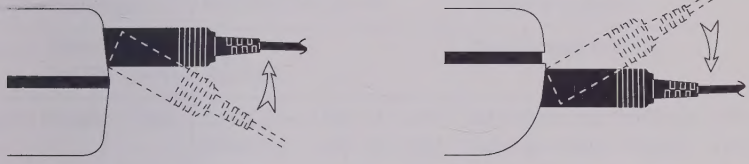

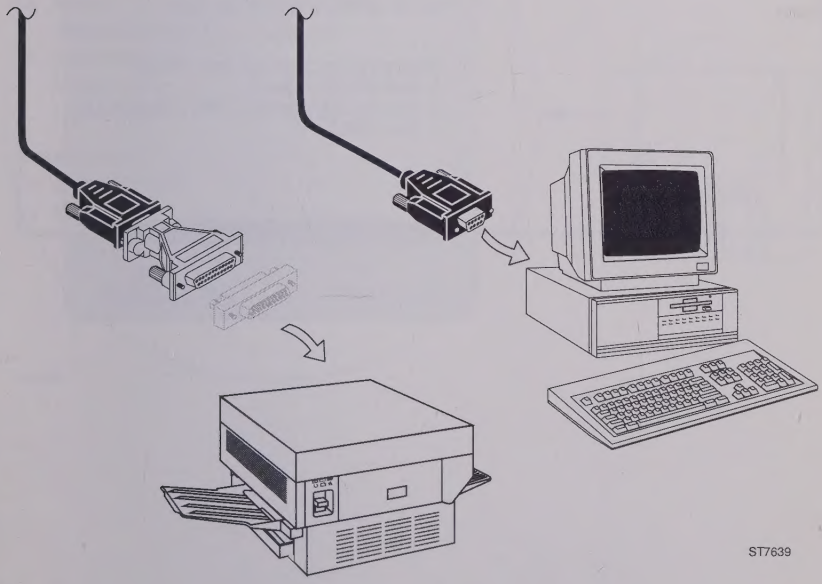
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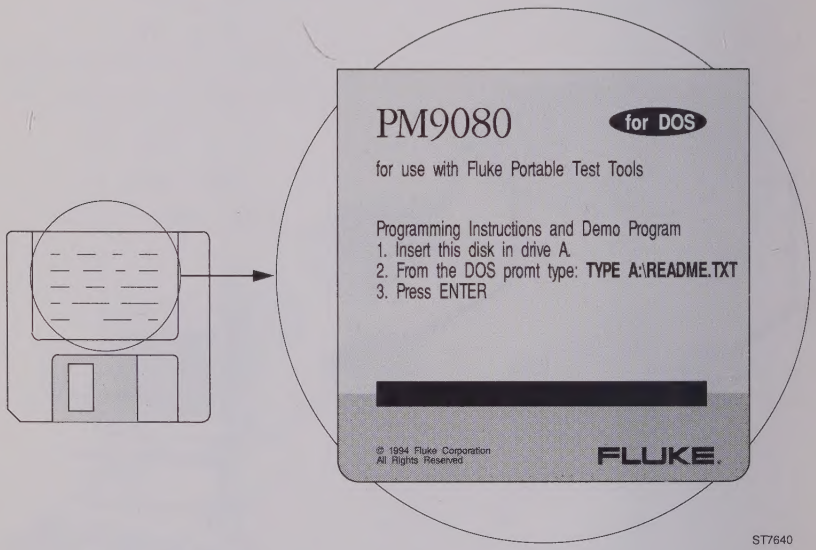
PM9080
for DOS
for use with Fluke Portable Test Tools
Programming Instructions and Demo Program
1. Insert this disk in drive A.
2. From the DOS promt type: TYPE A:\README.TXT
3. Press ENTER
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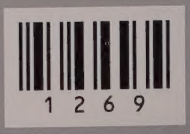
# Specifications

| CHARACTERISTICS | SPECIFICATION | ADDITIONAL INFORMATION |
|---|---|---|
| Type of interface | RS232/EIA-232-D | Optically isolated |
| States: SPACE = 0<br>MARK = 1 | Light<br>No light | Wavelength 800 nm |
| Signal levels: RxD<br><br>other signals | SPACE = +10V to +4V<br>MARK = -4V to -10V<br><br>SPACE = +12V to +7V<br>MARK = -7V to -12V | Maximum input voltage +15V<br>Minimum input voltage -15V<br><br>Maximum input voltage +15V<br>Minimum input voltage -15V |
| Handshake method | XON/XOFF | Software handshake only |
| Environmental<br>• Meets requirements of<br>• Temperature<br>  • Operating<br>  • Storage<br><br>Mechanical<br>• Cable length<br>• Weight | <br>MIL-T-28800D Type III, Class 3.<br><br>0 °C to +50 °C<br>-20 °C to +70 °C<br><br><br>1.5 m<br>0.14 kg | |

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